

ABSTRACT OF THE DISCLOSURE

A flow meter includes a cylindrical flow chamber having an axis and an internal cylindrical wall. Axially spaced about opposite ends of the flow chamber are an inlet and an outlet. Both the inlet and outlet are oriented generally tangential with respect to the interior cylindrical wall. Rotatively mounted about the axis of the chamber is a rotor but wherein the rotor is mounted within the chamber between the inlet and outlet. Fluid entering the chamber via the inlet tends to spiral around the axis of the chamber and generally moves axially in the process to where the fluid engages and turns the rotor but wherein the fluid continues to move axially through the chamber to where the fluid exits the outlet.